

09/980819

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Customer No. 22,852  
Attorney Docket No. 08685.001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
)  
**Maria Salomé SOARES PAIS et al.** ) Group Art Unit: Not Yet Assigned  
)  
Serial No.: Not Yet Assigned ) Examiner: Not Yet Assigned  
)  
Filed: December 7, 2001 )  
)  
National Stage of International )  
Application No. **PCT/PT00/00007** )  
under 35 U.S.C. 371, for  
**PRODUCTION BY YEASTS OF  
ASPARTIC PROTEINASES FROM  
PLANT ORIGIN WITH SHEEP'S,  
COW'S, GOAT'S MILK, ETC.  
CLOTTING AND PROTEOLYTIC  
ACTIVITY**

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§1.56 and 1.97(b), applicants bring to the Examiner's attention the documents listed on attached Form PTO-1449 and cited in the international search report. Copies of the listed documents are attached. Applicants respectfully request that the Examiner consider the documents listed on attached Form PTO-1449 and indicate that they were considered by making an appropriate notation on this form.

This Information Disclosure Statement is being filed with the above-referenced application.

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This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents. Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: December 7, 2001

By: 

Ernest F. Chapman  
Reg. No. 25,961

Enclosures  
EFC/FPD/sci

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OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION Form Sec'd PCT/PTO 0 7 DEC 2001

Atty. Docket No.	08685.0001	Serial No.	Not Yet Assigned
Applicants	Maria Salomé SOARES PAIS et al.		
Filing Date	December 7, 2001	Group:	Not Yet Assigned

## U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate

## FOREIGN PATENT DOCUMENTS

Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
0 123 289	10/31/84	EUROPE			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

CORDEIRO, M.C. et al., "Isolation and Characterization of a cDNA from Flowers of Cynara Cardunculus Encoding Cyprosin (an Aspartic Proteinase) and Its Use to Study the organ-Specific Expression of Cyprosin", Plant Molecular Biology, Vol. 24, No. 5, pp. 733-741, (1994).
D'HONDT, K. et al., "Aspartic Proteinase Genes in the Brassicaceae Arabidopsis Thaliana and Brassica Napus", Plant Molecular Biology, Vol. 33, No. 1, pp. 187-192, (1997).
YAMADA, M. et al., "Secretion of Human Intracellular Aspartic Proteinase Cathepsin E Expressed in the Methylophilic Yeast, Pichia Pastoris and Characterization of Produced Recombinant Cathepsin E", Biochimica et Biophysica Acta, Vol. 1206, No. 2, pp. 279-285, (1994).
WHITE, P.C. et al., "Processing, Activity, and Inhibition of Recombinant Cyprosin, an Aspartic Proteinase from Cardoon (Cynara Cardunculus)", Journal of Biological Chemistry, Vol. 274, No. 24, pp. 16685-16693, (1999).

Examiner	Date Considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce